



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Docket No.: 05-720-US1

In re Application of: Kouvetakis et al.) Examiner: RAO, SHRINIVAS H.)
Application No. 10/559,979) Art Unit: 2814)
Filed: December 8, 2005) Confirmation No.: 6573)
For: $Si_xSn_yGe_{1-x-y}$ and Related Alloy Heterostructures Based on Si, Ge, Sn)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE OFFICE ACTION MAILED JUNE 16, 2006

Dear Sir:

Responsive to the Office Action mailed June 16, 2006, the Applicants respectfully requests the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

AMENDMENTS TO THE CLAIMS begin on Page 2.

REMARKS begin on Page 5.